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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of : **Confirmation No. 5415**  
Toshihisa NAKANO et al. : Docket No. 2004\_0442A  
Serial No. 10/802,927 : Group Art Unit 2615  
Filed March 18, 2004 : Examiner Not Yet Assigned

RECORDING APPARATUS AND  
CONTENT PROTECTION SYSTEM

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

THE COMMISSIONER IS AUTHORIZED  
TO CHARGE ANY DEFICIENCY IN THE  
FEES FOR THIS PAPER TO DEPOSIT  
ACCOUNT NO. 23-0975

Sir:

Pursuant to the provisions of 37 CFR 1.56, 1.97 and 1.98, Applicants request consideration of the references listed on attached form PTO-1449 and any additional information identified below in paragraph 3. A legible copy of each reference listed on the Form PTO-1449 is enclosed, except a copy is not provided for:

- ☒ each U.S. Patent and U.S. Patent application publication;
- ☐ each reference previously cited in the international application  
PCT/\_\_\_\_\_; and/or
- ☐ each reference previously cited in prior parent application Serial No.  
\_\_\_\_\_.

1a. ☒ This Information Disclosure Statement is submitted:

within three months of the filing date (or of entry into the National Stage) of the above-entitled application, **or**

before the mailing of a first Office Action on the merits or the mailing of a first Office Action after the filing of an RCE,

**and thus no certification and/or fee is required.**

- 1b. ☐ This Information Disclosure Statement is submitted

after the events of above paragraph 1a and prior to the mailing date of a final Office Action or a Notice of Allowance or an action which otherwise closes prosecution in the application, and thus:

- (1) ☐ the certification of paragraph 2 below is provided, **or**  
(2) ☐ the fee of \$180.00 specified in 37 CFR 1.17(p) is enclosed.

- 1c. ☐ This Information Disclosure Statement is submitted:

after the mailing date of a final Office Action or Notice of Allowance or action which otherwise closes prosecution in the application, and prior to payment of the issue fee, and thus:

**the certification of paragraph 2 below is provided, and  
the fee of \$180.00 specified in 37 CFR 1.17(p) is enclosed.**

2. It is hereby certified

- a. ☐ that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the Statement, or  
b. ☐ that no item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing the certification after making reasonable inquiry, was known to any individual designated in §1.56(c) more than three months prior to the filing of the Statement.

3. ☐ Consideration of the following list of additional information (including any copending or abandoned U.S. application, prior uses and/or sales, etc.) is requested.

4. For each non-English language reference listed on the attached form PTO-1449, reference is made to:
- a. ☐ a full or partial English language translation submitted herewith,
  - b. ☐ a foreign patent office search report (in the English language) submitted herewith,
  - c. ☐ the concise explanation contained in the specification of the present application at page,
  - d. ☒ the concise explanation set forth in the attached English language abstract,
  - e. ☐ the concise explanation set forth below or on a separate sheet attached to the reference:
5. ☒ A foreign patent office search report citing one or more of the references is enclosed.
6. ☐ Statement Under 37 CFR 1.704(d)

Each item of information contained in the Information Disclosure Statement was first cited in any communication from a foreign Patent Office in a counterpart application, and this communication was not received by any individual designated in §1.56(c) more than thirty days prior to the filing of the Information Disclosure Statement.

Respectfully submitted,

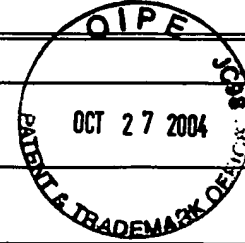
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October 27, 2004

INFORMATION DISCLOSURE STATEMENT							
Sheet of  FORM PTO 1449 (modified)  U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  LIST OF REFERENCES CITED BY APPLICANT(S) <i>(Use several sheets if necessary)</i>  Date Submitted to PTO: October 27, 2004				ATTY DOCKET NO. 2004_0442A  APPLICANT Toshihisa NAKANO et al.  FILING DATE March 18, 2004		SERIAL NO. 10/802,927  GROUP 2615	
U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	2003/0051153	3/2003	Andreaux et al.			
	AB						
	AC						
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	AD	1 134 964	9/2001	EP			
	AE	1 045 387	10/2000	EP			
	AF	1 047 259	10/2000	EP			
	AG	1 227 486	7/2002	EP			
	AH	0 561 685	9/1993	EP			
	AI	1 215 844	6/2002	EP			
	AJ	02/01560	1/2002	WO			
OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)							
	AK	"ECMA: Standardizing Information and Communication Systems" Standard ECMA-272, 2 <sup>nd</sup> Edition - June 1999 120 mm DVD Rewritable Disk (DVD-RAM), Pages 1-99, XP-002186767					
	AL	"Basic Protocols" Applied Cryptography, Protocols, Algorithms, and Source Code in C, New York, John Wiley & Sons, U.S., 1996, Pages 47-74, 169, XP002973152					
	AM	"Copy Protection for DVD Video" Proceedings of the IEEE, New York, U.S., Vol. 87, no. 7, July 1999, Pages 1267-1276, XP000861525					
	AN	"An Overview of Multimedia Content Protection in Consumer Electronics Devices" Signal Processing, Image Communication, Elsevier Science Publishers, Amsterdam, NL, Vol. 16, no. 7, April 2001, Pages 681-699, XP004232133					
	AO	"Content Scrambling System (CSS): Introduction" Lecture Notes, [Online], 6 December 2000, XP002258975					
EXAMINER				DATE CONSIDERED			



\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.